



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov
In Cooperation with Tennessee Department of Agriculture

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For the week ending August 18, 2013

TOBACCO HARVEST HAS BEGUN

Tobacco producers began harvesting this past week. The wet conditions experienced throughout the summer have proved favorable for row crops, with corn, cotton and soybeans rated in good-to-excellent condition at weeks end. A short period of hot dry weather would be welcome in order to dry down the corn crop and provide heat units for the cotton crop. Some problems with insects, weeds and fungus were noted, and farmers applied pesticides when needed. Other farm activities last week included cutting hay, harvesting silage and topping tobacco.

There were 4 days suitable for field work this past week. Topsoil moisture levels were rated 1 percent short, 75 percent adequate and 24 percent surplus. Subsoil moisture levels were rated 1 percent short, 79 percent adequate and 20 percent surplus. Temperatures averaged below normal this past week. Rainfall averaged above normal across the east and middle portions of the state, while the west and plateau regions saw slightly below average rainfall.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2012	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn - Dough or Beyond	91	84	100	95	Corn	0	2	11	52	35
Corn - Dent or Beyond	65	48	93	79	Cotton	1	5	24	52	18
Corn - Mature	2	N/A	56	25	Pasture	0	2	12	65	21
Corn Silage - Harvested	27	16	76	54	Soybeans	0	5	12	56	27
Cotton - Setting Bolls	83	69	95	97	Tobacco	5	10	26	45	14
Cotton – Bolls Opening	0	N/A	15	8						
Soybeans - Blooming	80	67	99	96						
Soybeans - Setting Pods	61	45	88	81						
Tobacco - Topped	70	59	83	75						
Burley Tobacco - Harvested	8	N/A	28	20						
Dark Air Cured - Harvested	6	N/A	24	28						
Dark Fire Cured - Harvested	12	N/A	20	27						

N/A = not available

County Agent Comments

The farmers in Fayette County dealt with wet conditions early in the week. By mid-week, the sun came out and temps had dropped. Farmers were busy spraying and harvesting hay where they could.

Jeffery Via, Fayette County

Had a week in which there were seven days suitable for work. There is quite an amount of rank cotton. The crop is not getting the heat units that it needs to mature on time. Soybean and corn crops should have great yields. I'm very impressed with the dry land acreage crops. Pasture and hay/forage conditions are excellent.

Walter Battle, Haywood County

Once again rain has hit. Plant bugs are a big issue in the cotton fields. Wet conditions have not allowed us to spray to control plant bugs and put growth regulator on the plants. Stink bugs are popping up in full season soybeans pretty heavy. Wet conditions are leading to fungus in the row crops this year. Corn ears have not fallen yet, thus catching water and cause some sprouting and other issues with the seed. Cattle seem to be doing very well. We are still in need of some hot dry weather to help dry the corn down and help the cotton produce.

Jake Mallard, Madison County

Early last week parts of Giles County received around 3 inches of rain. Fungicides are going out on many acres of late planted beans. Pastures look very good with plenty of grass.

Kevin Rose, Giles County

We have had some hay cut this week but it is rank and drying very slow with the cooler temps and lack of sunlight. We are having a lot of sickness in stocker cattle due to the changing weather.

Larry Moorehead, Moore County

Isolated to scattered light showers produces from .10 to over an inch in a few isolated areas. Most areas received less than a half inch for the week. Corn continues to mature with about 25% of the crop mature and beginning to dry down. Soybean producers continue to apply fungicides to double crop beans as they begin to put on pods. With reports of Asian rust in Northern Alabama, producers are adding triazole fungicide as a preventative. Kudzu bugs were confirmed earlier in the week. A number of producers were able to harvest hay

Ed Burns, Franklin County

Rains of between one and two inches fell toward weeks' end. Corn and soybeans, especially late-planted ones, are progressing well with the moisture. Pastures are growing well with all the moisture and favorable temperatures.

John Wilson, Blount County

TEMPERATURES AND PRECIPITATION
 For week ending: August 18, 2013 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 18, 2013				Current Week 08/18/13	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	92	55	74	-5	0.41	1	42.21	8.18	23.36	3.10
Brownsville_TN	91	57	74	-6	0.76	4	45.49	11.40	28.84	8.55
Covington	89	54	71	-8	1.19	2	47.78	14.49	31.33	11.72
Dyersburg	90	57	73	-7	0.83	2	45.81	13.31	31.02	11.34
Huntingdon_Wate	85	55	72	-6	1.61	2	55.73	21.73	36.42	16.18
Jackson_Exp_Stn	91	55	73	-6	0.77	4	48.36	14.53	30.53	9.98
Lexington_TN	85	55	72	-7	1.11	2	46.73	13.67	29.13	9.26
Martin	87	54	72	-7	2.03	4	51.59	17.25	35.59	14.49
Memphis_AG	91	59	74	-8	0.98	3	49.25	15.98	31.02	11.24
Milan	88	53	72	-5	1.16	3	51.27	16.33	34.33	13.01
Paris	86	54	71	-6	2.09	2	50.19	16.50	33.93	13.75
Savannah_6SW	90	56	73	-6	0.96	3	39.74	2.80	23.67	2.19
Selmer	90	55	74	-4	0.88	2	37.60	1.20	19.30	-1.86
Union_City	87	55	72	-6	1.65	4	40.27	6.85	26.49	6.25
Middle										
Clarksville_Sew	89	56	73	-4	1.80	3	42.77	10.04	26.22	7.14
Cookeville	85	54	71	-5	0.86	5	44.59	7.45	30.15	8.04
Crossville_AP	83	55	71	-3	0.45	3	45.75	9.07	30.76	9.10
Dickson_AG	86	54	72	-5	0.76	4	42.47	7.54	26.35	5.43
Dover_1W	85	55	72	-6	2.74	2	54.43	20.47	36.15	16.09
Fayetteville_TN	86	56	72	-4	0.35	2	47.80	12.64	31.56	11.68
Jamestown	83	54	69	-4	0.57	4	44.77	8.94	29.71	7.72
Kingston_Spring	87	53	72	-4	1.75	5	37.54	4.15	23.81	4.39
Lewisburg	91	50	71	-6	0.23	2	41.90	5.95	28.03	6.66
Livingston_WLIV	85	55	71	-4	0.77	3	47.20	12.58	30.88	9.78
Lobelville	85	53	71	-6	0.73	3	42.38	6.10	24.15	2.86
Murfreesboro_5N	89	53	72	-5	0.45	5	42.45	7.94	27.42	6.69
Nashville_Metro	89	58	75	-5	0.13	3	36.97	5.92	23.09	4.28
Oneida	83	52	70	-3	0.78	3	42.35	6.35	27.89	5.76
Portland_TN	83	54	71	-5	1.69	4	42.17	8.37	27.84	7.34
Pulaski_Water_P	87	57	71	-8	2.69	4	47.38	11.71	30.13	9.85
Shelbyville	87	55	73	-5	0.70	4	46.17	10.19	32.35	11.25
Sparta_TN	88	54	72	-4	0.63	4	42.65	6.58	27.19	5.69
Springfield	84	54	71	-6	2.40	4	48.96	16.49	34.73	15.13
Springhill	93	51	72	-5	0.46	3	37.07	1.04	22.95	1.53
Tullahoma	86	60	73	-5	0.28	3	50.49	13.42	36.57	15.47
Waynesboro_TN	87	56	72	-4	2.37	2	39.50	1.62	23.22	1.11
East										
Chattanooga/Lov	88	66	75	-4	3.19	4	52.20	17.36	34.17	15.06
Cleveland_6NNE	88	61	72	-6	2.51	3	46.16	10.38	28.86	8.64
Dayton	85	61	73	-5	2.66	4	55.07	18.54	38.34	17.83
Erwin_1W	84	55	69	-4	0.98	4	41.62	8.52	26.87	5.28
Gatlinburg_2SW	82	55	69	-4	0.83	4	55.34	17.38	34.03	10.01
Greeneville	88	56	72	-4	0.75	4	47.16	18.33	30.33	12.19
Kingston_AG	88	59	74	-2	0.53	1	46.69	8.21	29.33	6.93
Knoxville_AP	88	61	75	-3	1.42	5	50.03	18.28	29.65	11.22
Newcomb	83	53	70	-3	1.31	4	43.08	7.08	27.66	5.53
Norris_4NE	85	55	72	-4	1.49	3	46.55	11.78	29.47	8.59
Tri-City_RGNL_A	85	53	71	-4	2.57	2	44.45	17.17	28.25	11.34

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

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